

ABSTRACT

The instant invention provides for the identification, diagnosis, monitoring, and treatment of invasive cells using the laminin 5 gamma-2 chain protein or nucleic acid sequence, or antibodies thereto.

1. A method for identifying invasive cells, comprising: (a) obtaining a sample of cells; (b) detecting the presence of laminin 5 gamma-2 chain protein or nucleic acid sequence in the sample; and (c) identifying the cells as invasive cells based on the detection of the laminin 5 gamma-2 chain protein or nucleic acid sequence.